

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 11:03
 Operator : DD\AJ
 Sample : L1955-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 11:43:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

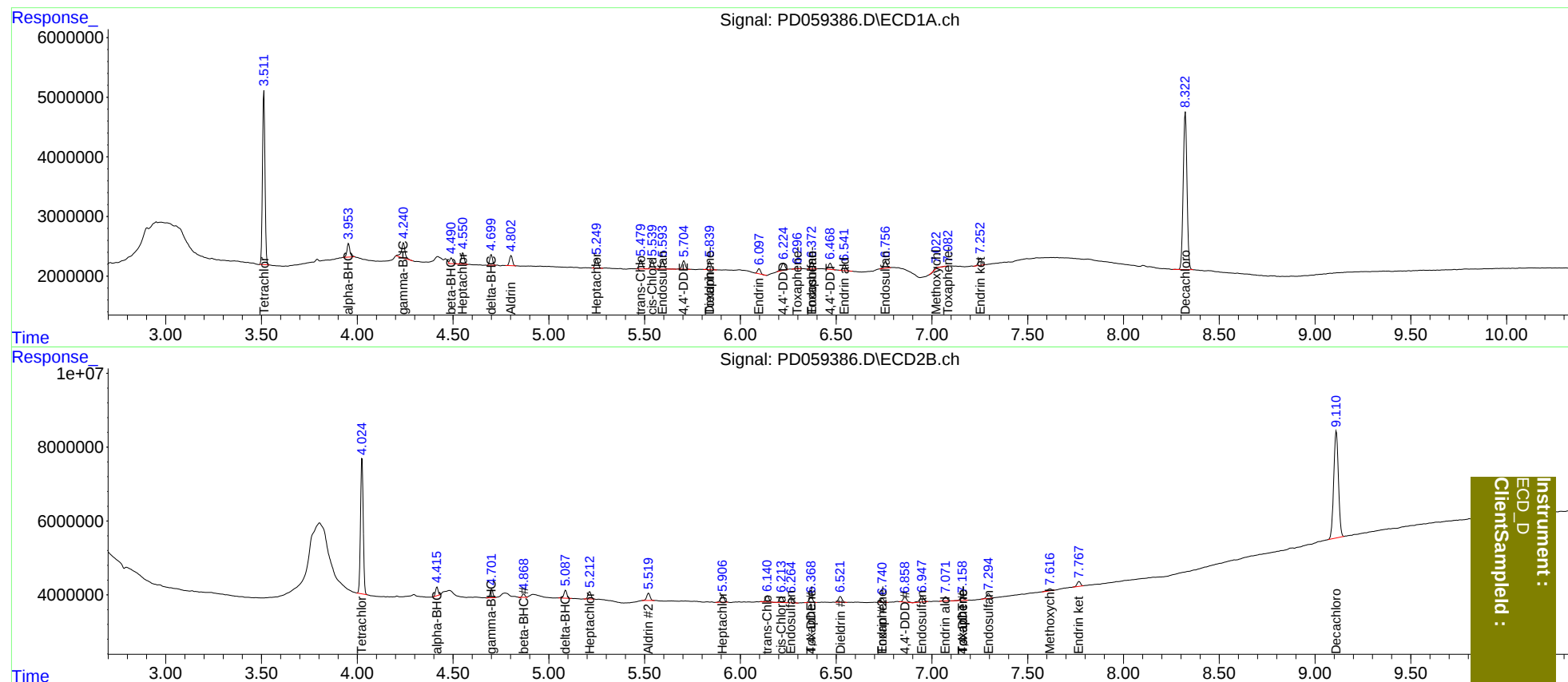
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	26434080	36371619	21.074	21.615
27)	SA Decachlor...	8.323	9.111	36276175	49589606	42.988	43.562
Target Compounds							
2)	A alpha-BHC	3.955	4.417	2423672	2120460	1.374	0.866 #
3)	MA gamma-BHC...	4.241	4.702	3316685	2412118	1.966	1.078 #
4)	MA Heptachlor	4.552	5.214	2019542	2210100	1.219	1.020
5)	MB Aldrin	4.803	5.521	1832736	2470768	1.134	1.222
6)	B beta-BHC	4.491	4.870	1070651	910018	1.387	0.900 #
7)	B delta-BHC	4.700	5.088	1784053	2382469	1.079	1.048
8)	B Heptachlo...	5.251	5.908	1735341	2381555	1.213	1.266
9)	A Endosulfan I	5.594	6.265	1670261	1916245	1.299	1.156
10)	B trans-Chl...	5.481	6.141	1779500	2015709	1.260	1.106
11)	B cis-Chlor...	5.540	6.214	1722611	1926468	1.223	1.067
12)	B 4,4'-DDE	5.705	6.370	1643481	1881537	1.234	1.102
13)	MA Dieldrin	5.840	6.522	1600257	2080044	1.187	1.172
14)	MA Endrin	6.099	6.741	933860	1227823	0.946	0.957
15)	B Endosulfa...	6.373	6.948	1446636	2351118	1.346	1.648
16)	A 4,4'-DDD	6.225	6.860	1541175	1918185	1.483	1.421
17)	MA 4,4'-DDT	6.469	7.159	1256669	1326578	1.194	1.194
18)	B Endrin al...	6.543	7.072	1191876	1412622	1.345	1.197
19)	B Endosulfa...	6.758	7.296	1362649	1721057	1.342	1.181
20)	A Methoxychlor	7.024	7.617	137755	802359	0.279	1.295 #
21)	B Endrin ke...	7.253	7.768	1449003	1681786	1.346	1.201
22)	Toxaphene-1	5.840	6.370	1600257	1881537	200.696	231.565
23)	Toxaphene-2	0.000	6.741	0	1227823	N.D.	125.818
24)	Toxaphene-3	6.299	7.159	139025	1326578	16.903	103.942 #
25)	Toxaphene-4	6.373	7.159	1446636	1326578	76.185	41.247 #
26)	Toxaphene-5	7.084	0.000	40157	0	2.357	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

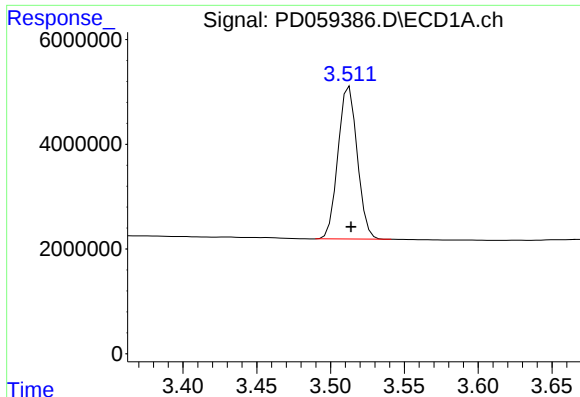
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 11:03
Operator : DD\AJ
Sample : L1955-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 11:43:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



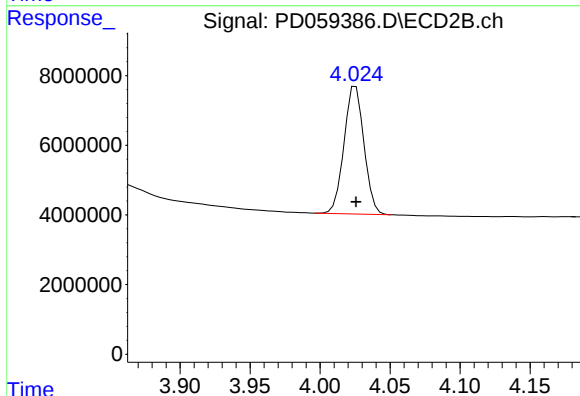
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

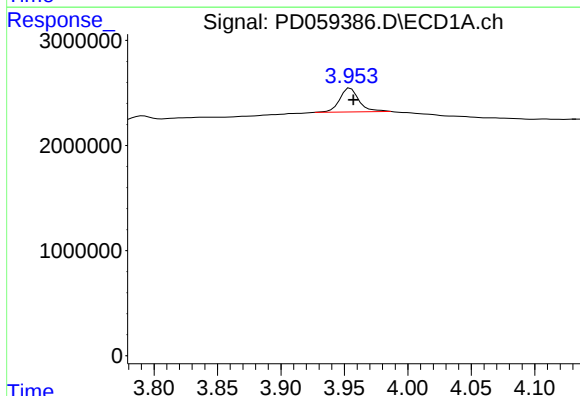
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26434080
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



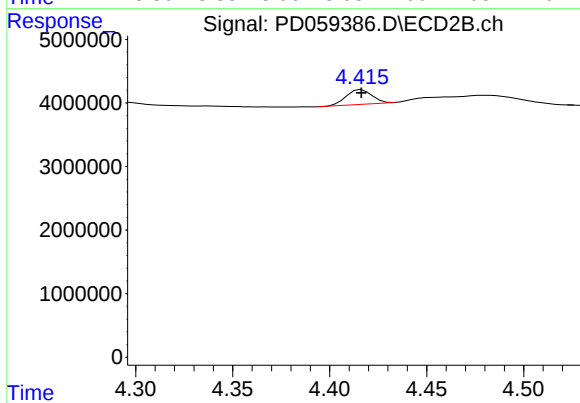
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 36371619
Conc: 21.61 ng/ml



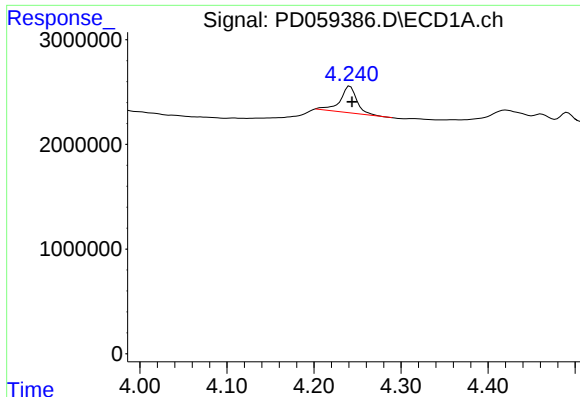
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2423672
Conc: 1.37 ng/ml



#2 alpha-BHC

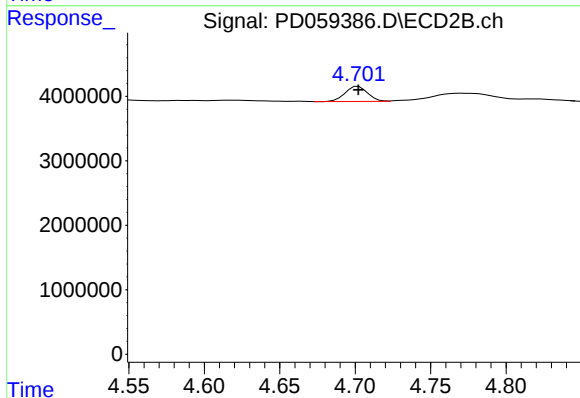
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 2120460
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

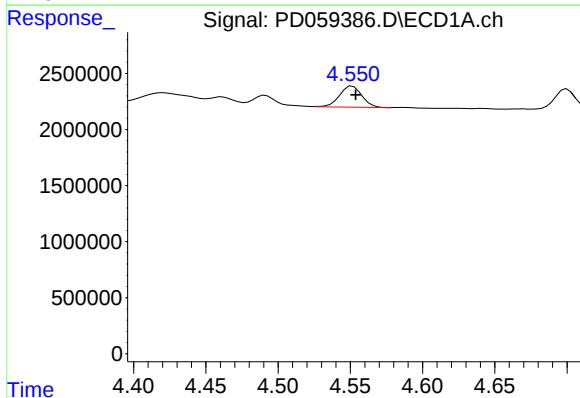
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 3316685
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



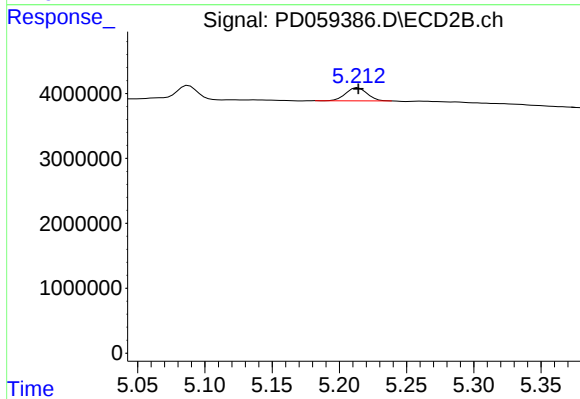
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 2412118
Conc: 1.08 ng/ml



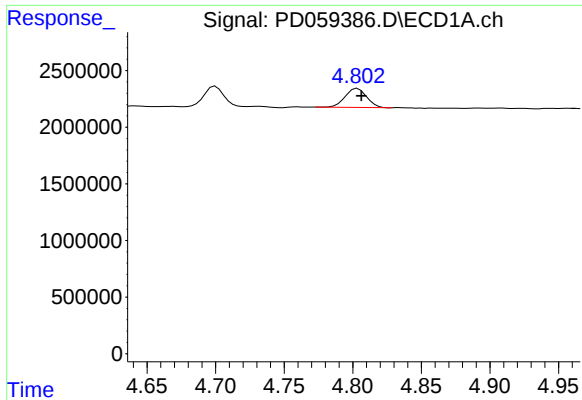
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 2019542
Conc: 1.22 ng/ml



#4 Heptachlor

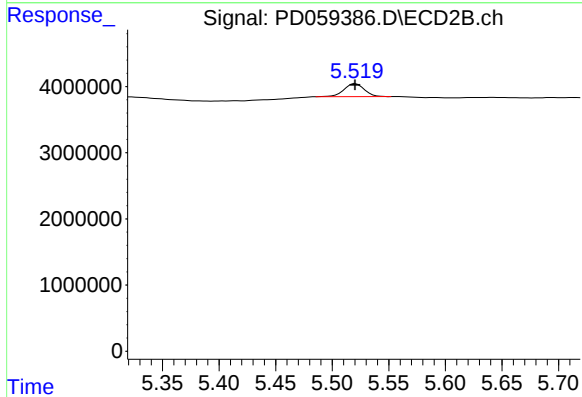
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2210100
Conc: 1.02 ng/ml



#5 Aldrin

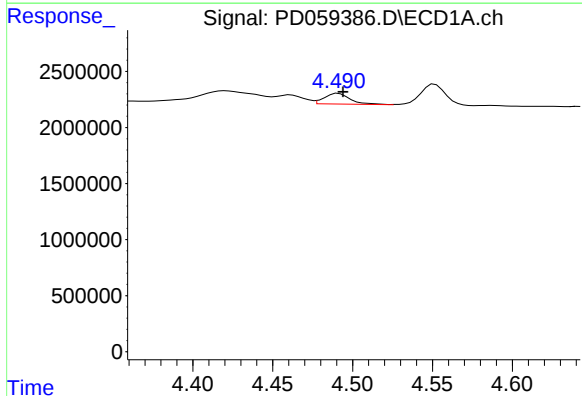
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1832736
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



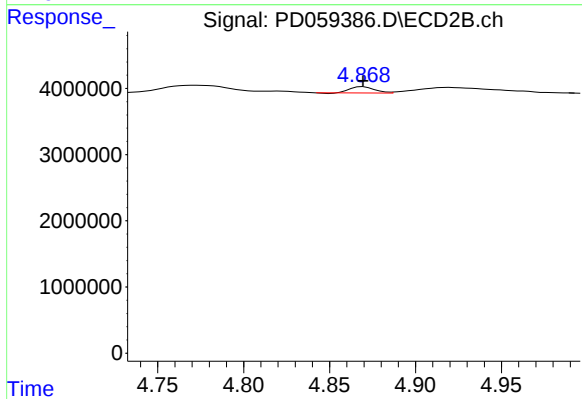
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2470768
Conc: 1.22 ng/ml



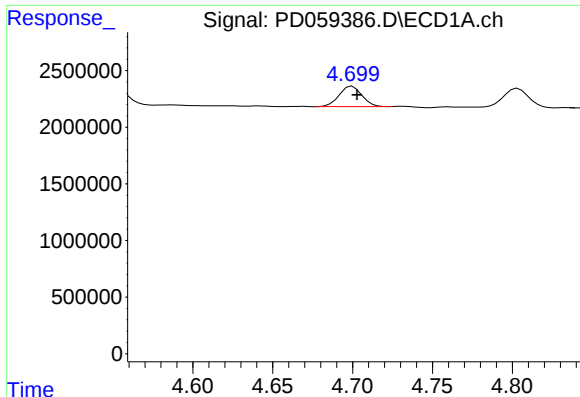
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1070651
Conc: 1.39 ng/ml



#6 beta-BHC

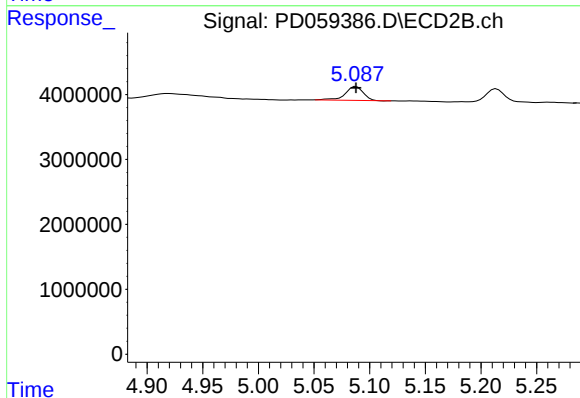
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 910018
Conc: 0.90 ng/ml



#7 delta-BHC

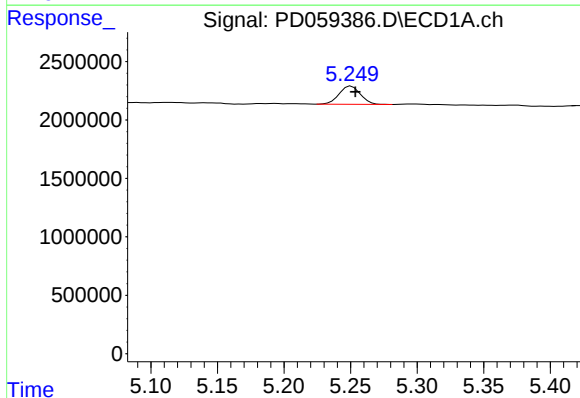
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 1784053
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



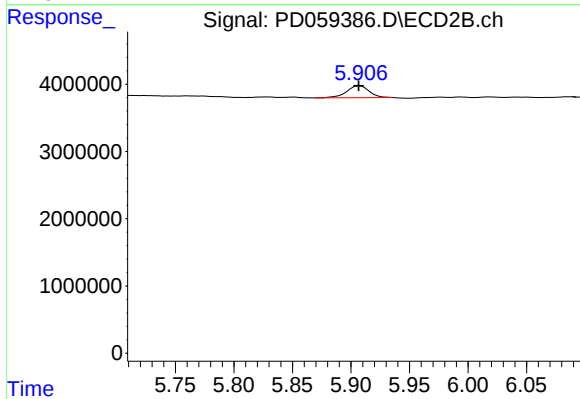
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 2382469
Conc: 1.05 ng/ml



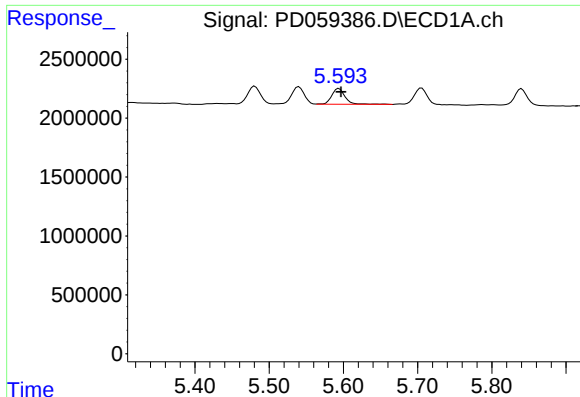
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 1735341
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

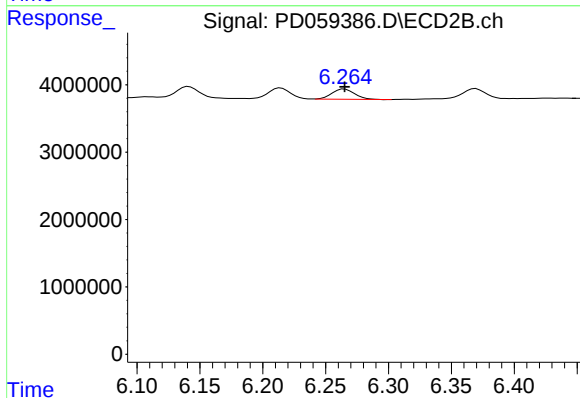
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 2381555
Conc: 1.27 ng/ml



#9 Endosulfan I

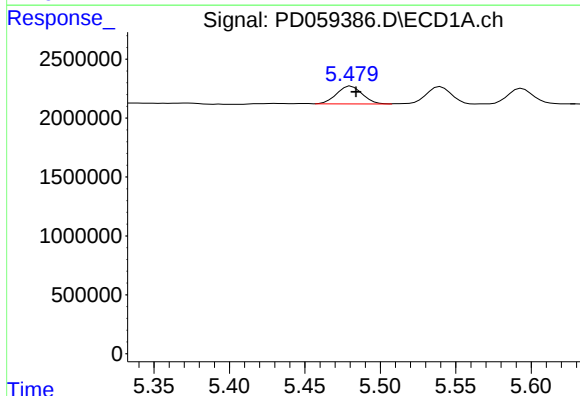
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 1670261
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



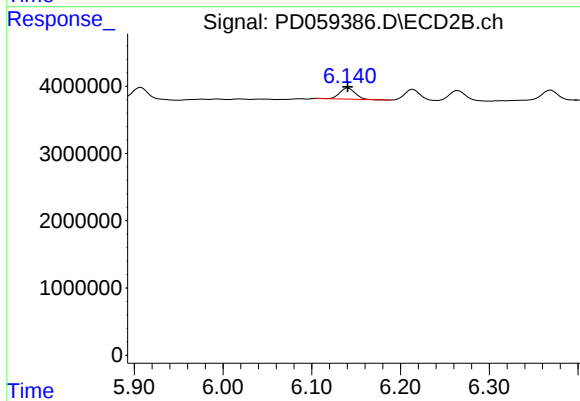
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1916245
Conc: 1.16 ng/ml



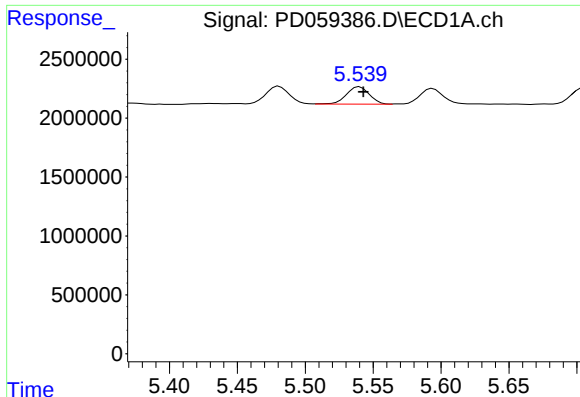
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 1779500
Conc: 1.26 ng/ml



#10 trans-Chlordane

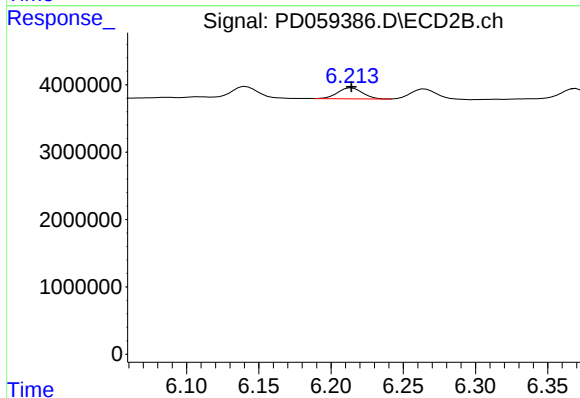
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2015709
Conc: 1.11 ng/ml



#11 cis-Chlordane

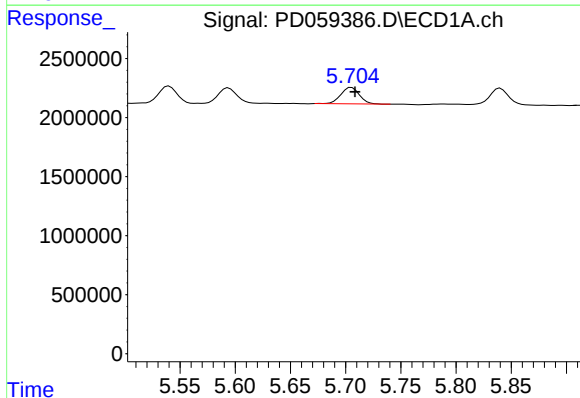
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1722611
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



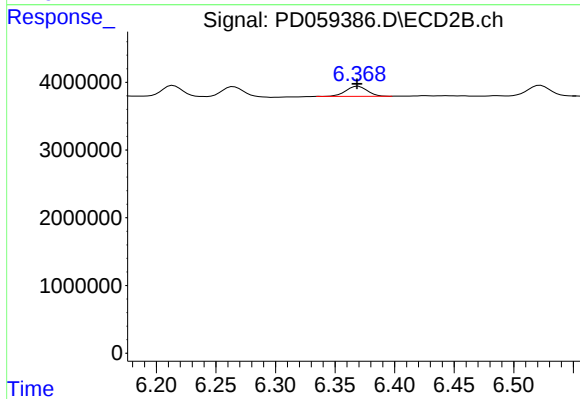
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1926468
Conc: 1.07 ng/ml



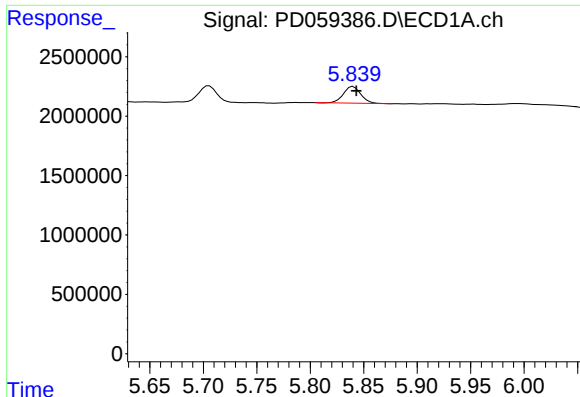
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1643481
Conc: 1.23 ng/ml



#12 4,4'-DDE

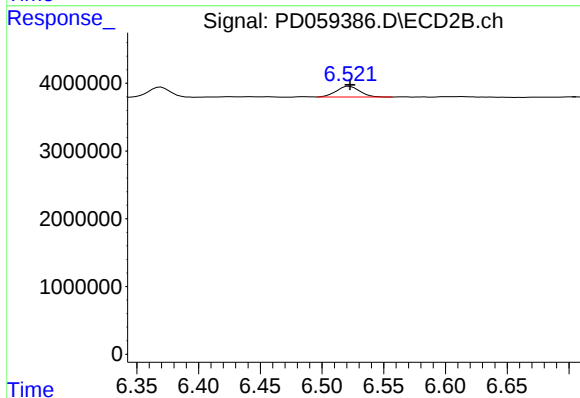
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 1881537
Conc: 1.10 ng/ml



#13 Dieldrin

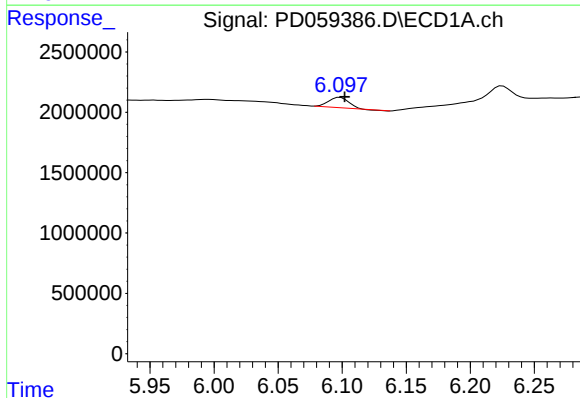
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1600257
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



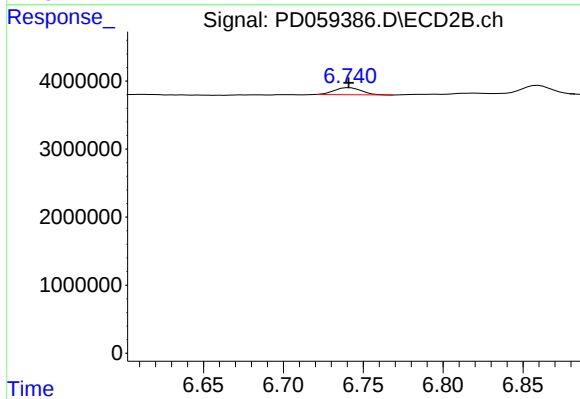
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2080044
Conc: 1.17 ng/ml



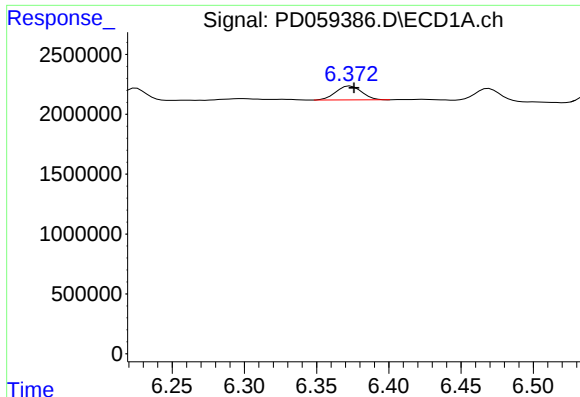
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 933860
Conc: 0.95 ng/ml



#14 Endrin

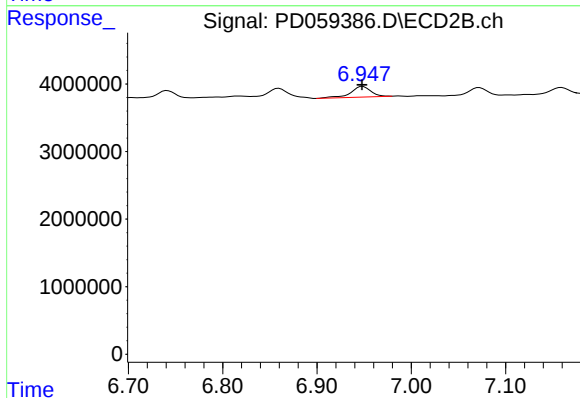
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1227823
Conc: 0.96 ng/ml



#15 Endosulfan II

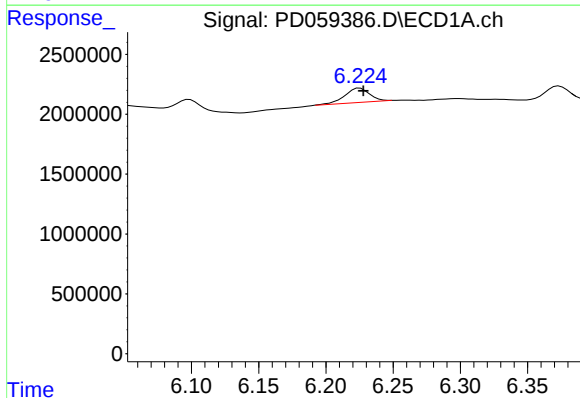
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1446636
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



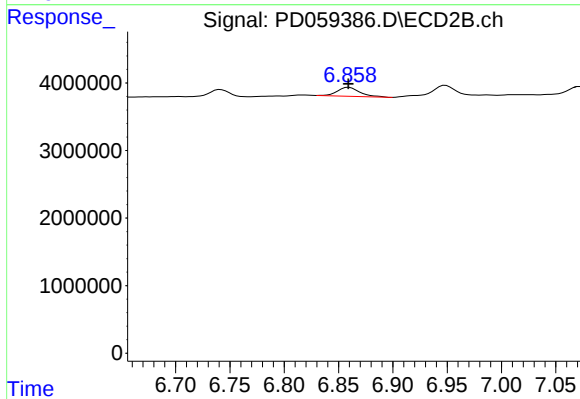
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2351118
Conc: 1.65 ng/ml



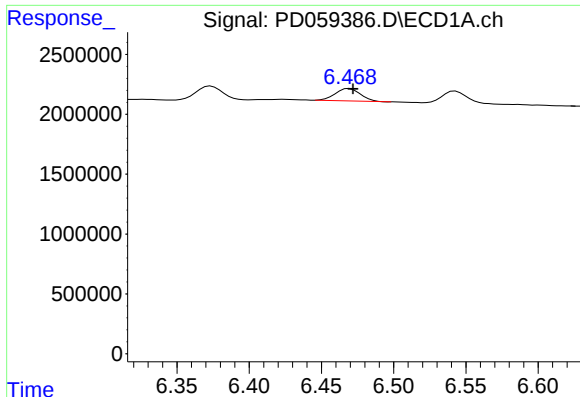
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1541175
Conc: 1.48 ng/ml



#16 4,4'-DDD

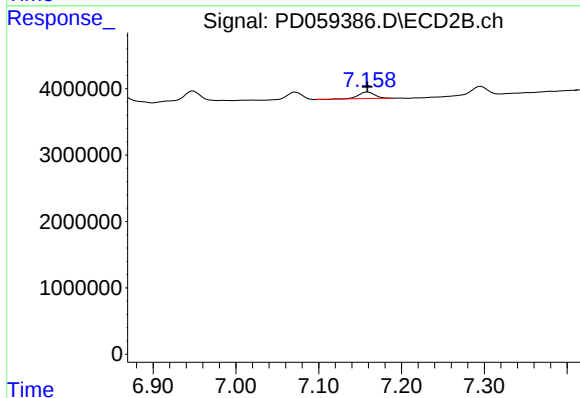
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1918185
Conc: 1.42 ng/ml



#17 4,4'-DDT

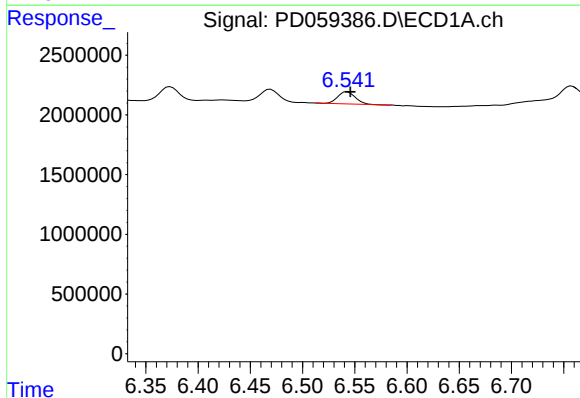
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1256669
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



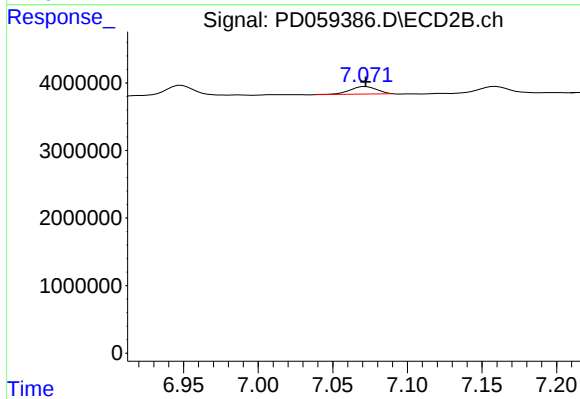
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1326578
Conc: 1.19 ng/ml



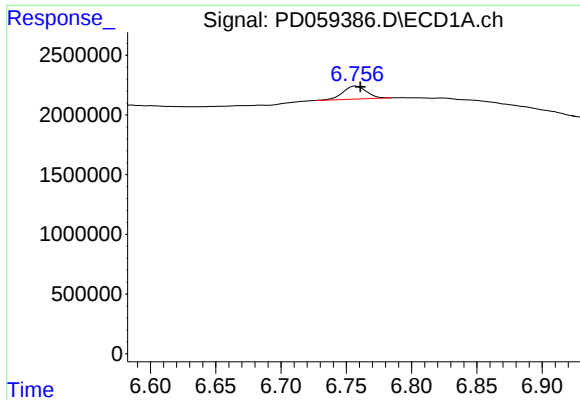
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 1191876
Conc: 1.34 ng/ml



#18 Endrin aldehyde

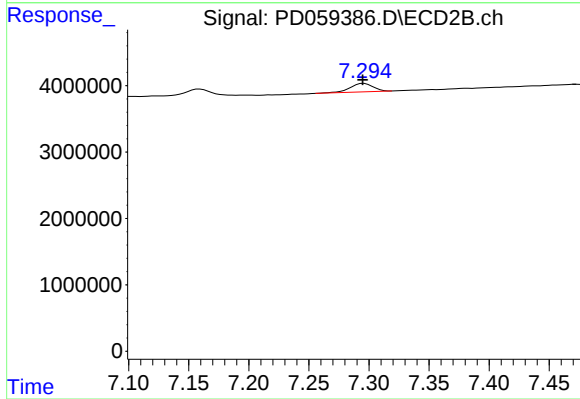
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1412622
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

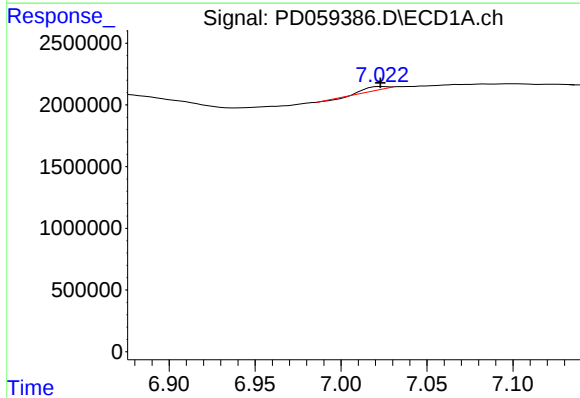
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1362649
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



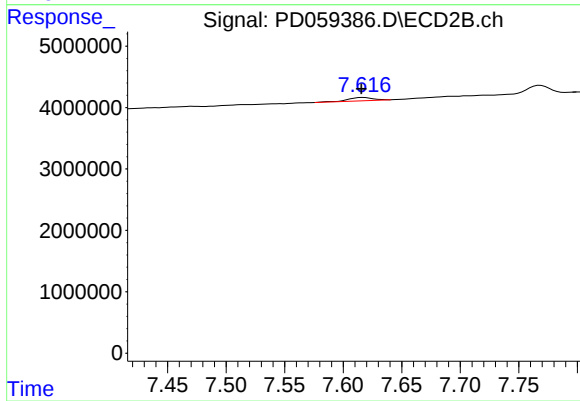
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 1721057
Conc: 1.18 ng/ml



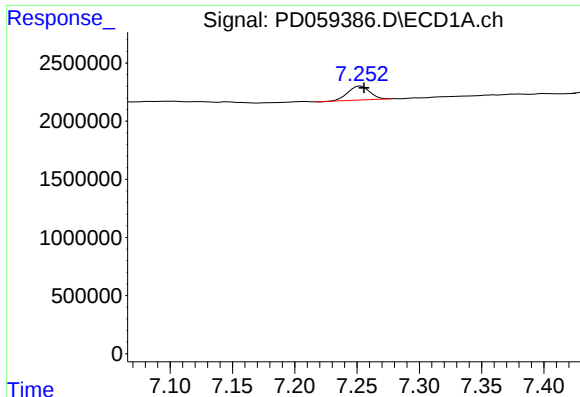
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 137755
Conc: 0.28 ng/ml



#20 Methoxychlor

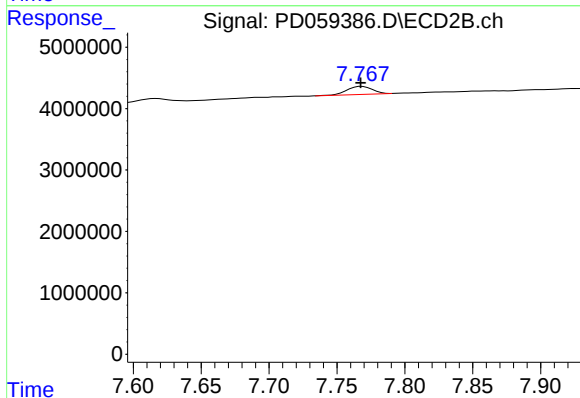
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 802359
Conc: 1.29 ng/ml



#21 Endrin ketone

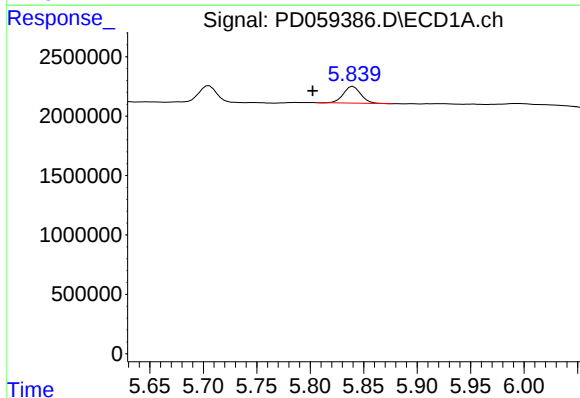
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 1449003
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



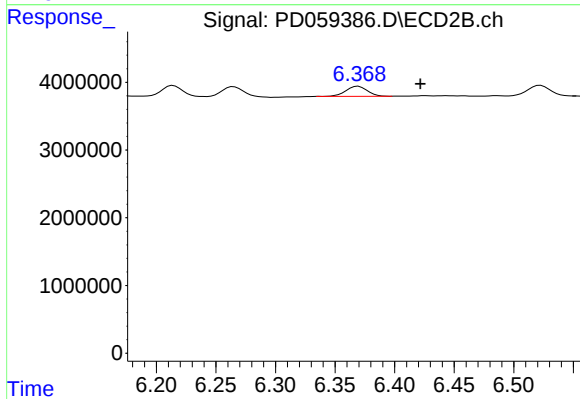
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1681786
Conc: 1.20 ng/ml



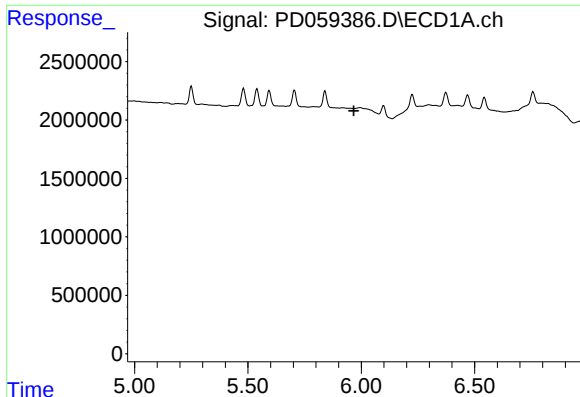
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.038 min
Response: 1600257
Conc: 200.70 ng/ml



#22 Toxaphene-1

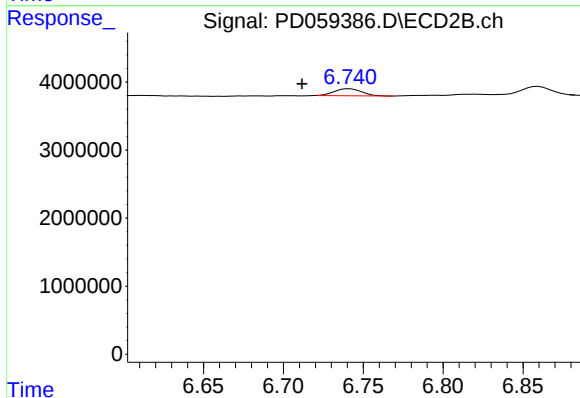
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 1881537
Conc: 231.56 ng/ml



#23 Toxaphene-2

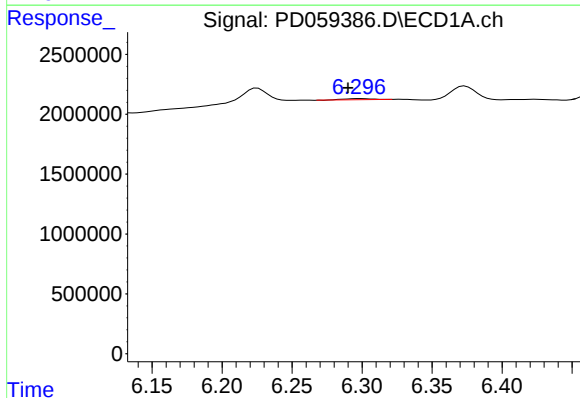
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



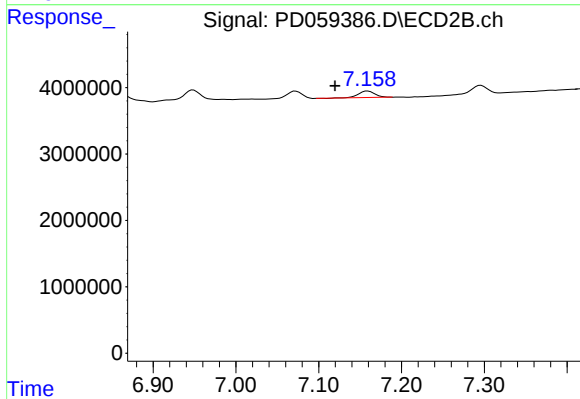
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.030 min
Response: 1227823
Conc: 125.82 ng/ml



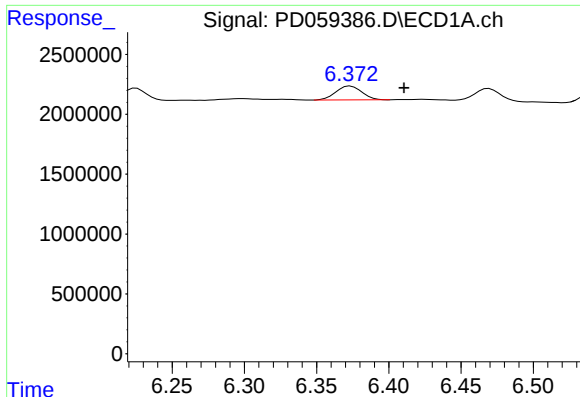
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 139025
Conc: 16.90 ng/ml



#24 Toxaphene-3

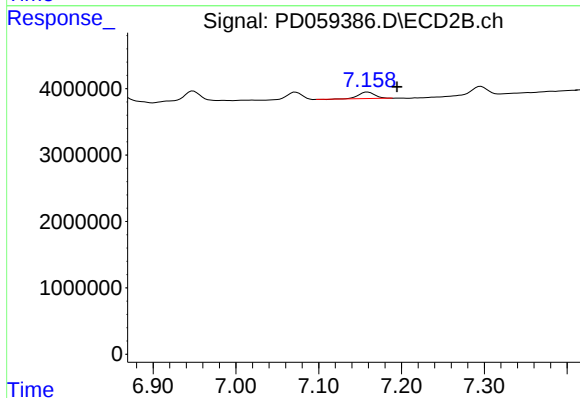
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 1326578
Conc: 103.94 ng/ml



#25 Toxaphene-4

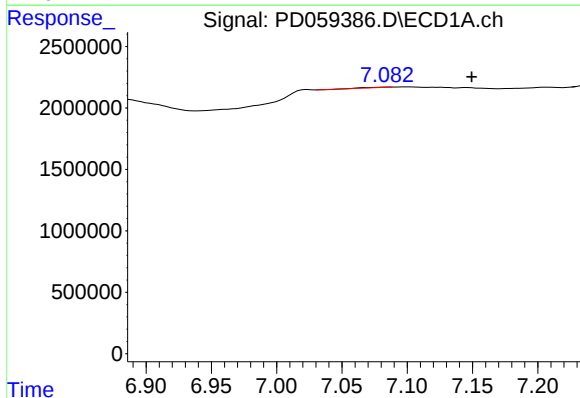
R.T.: 6.373 min
Delta R.T.: -0.037 min
Response: 1446636
Conc: 76.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



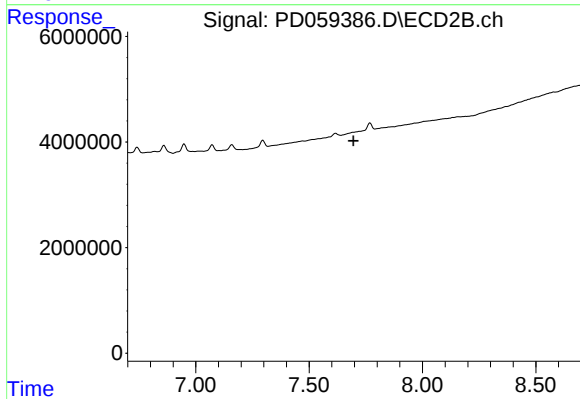
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 1326578
Conc: 41.25 ng/ml



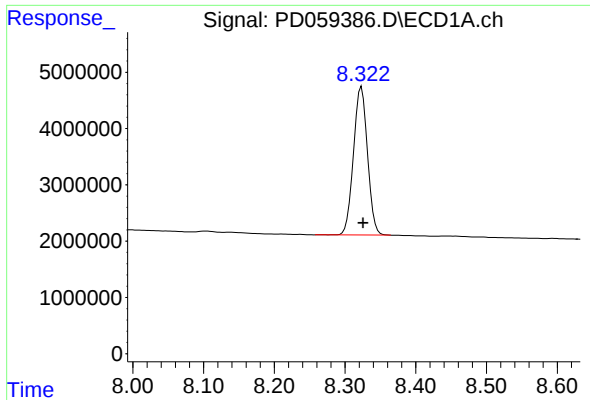
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.066 min
Response: 40157
Conc: 2.36 ng/ml



#26 Toxaphene-5

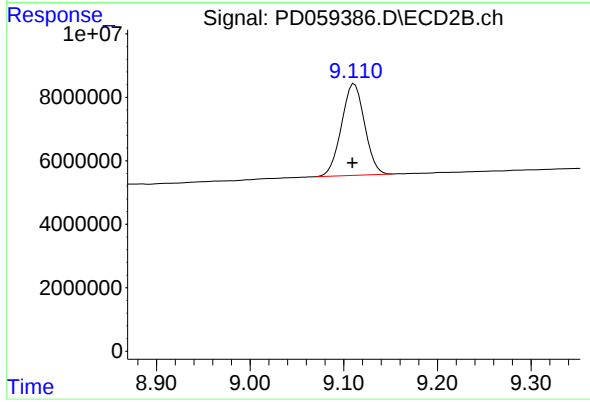
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 36276175
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 49589606
Conc: 43.56 ng/ml